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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/666,491	09/18/2000	Edward N. Dials	RPS9-2000-0022US1/1709P	5039

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EXAMINER

DINH, TUAN T

ART UNIT	PAPER NUMBER
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2827

DATE MAILED: 03/27/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/666,491

Applicant(s)

DIALS ET AL.

Examiner

Tuan T Dinh

Art Unit

2827

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 18 September 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-4, 8-10 and 14-19 is/are pending in the application.
- 4a) Of the above claim(s) 5-7 and 11-13 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-4, 8-10 and 14-19 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

1. Applicant's election without traverse of Group I (claims 1-4, 8-10, and 14-19 in Paper No. 3 is acknowledged.

Claim Objections

2. Claims 2, 14 are objected to because of the following informalities:
Claim 2, lines 1-2, change "a first and second side" to --first and second sides--.
Claim 14, line 2, change "a first and second side" to --first and second sides--.
Claim 19, line 2, change "a first and second side" to --first and second sides--.
Appropriate correction is required.

Claim Rejections - 35 USC § 112

3. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
4. Claim 3 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Regarding claim 3, lines 1-2, it is unclear. What does applicant mean of "the first side of the housing comprises a chassis" Does applicant mean of "one side can be formed a chassis?"

Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

6. Claims 1-4, and 8-10 are rejected under 35 U.S.C. 102(b) as being anticipated by Grosser et al. (U. S. Patent 6,118,667).

As to claims 1 and 8, Grosser discloses an information-processing system (200, column 3, line 31) as shown in figures 1-2 comprising:

a housing (201, column 3, line 34); and

a card insulator (100, column 3, line 10), the card insulator comprising:

a planar portion (101, column 3, line 11); and

a handle portion (a side member having an edge 101b) coupled to the planar portion, the handle portion including a hooked element (top portion of the handle-see figure 1) for coupling the card insulator to the housing.

As to claim 2, Grosser discloses an information-processing system as shown in figure 2 wherein the housing (201) comprises first and second sides (201a, 201b, column 3, line 34) wherein the first side is opposite the second side.

As best understood to claims 3 and 9, Grosser discloses an information-processing system as shown in figure 2 further comprises a chassis (formed by two sides 201a, 201b), and the handle portion is coupled to the chassis via the hooked element.

As to claims 4 and 10, Grosser discloses an information-processing system as shown in figure 1 wherein the handle portion comprises a curved portion (upper curve of the edge 101b).

Claim Rejections - 35 USC § 103

7. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

8. Claims 14-19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Grosser et al. (U. S. Patent 6,118,667) in view of Haughton et al. (U. S. Patent 5,982,627).

As to claims 14-19, Grosser discloses an information-processing system (200) as shown in figures 1-2 comprising:

a housing (201) having first and second sides (201a, 201b-figure 2) wherein the first side is opposite the second side;

a card insulator (100), the card insulator comprising:

a planar portion (101); and

a handle portion (a side member having an edge 101b) having a curve

(upper edge of the handle) coupled to the planar portion, the handle

portion including a hooked (top portion of the handle) element for coupling

the card insulator to the first side of the housing;

an end portion (side part having edge 101a) coupled to the planar portion (101); and

a retainer guide (206; 207, column 3, lines 37, 40), the retainer guide coupled to the second side of the housing, the retainer guide comprising;

at least one slot (figure 2) for receiving the card insulator (100, column 3, lines 37-55).

Grosser does not show a retainer lid hingedly coupled to the at least one slot and rotated from an open position to a closed position.

Haughton shows a retainer guide (180-figure 1A) having a retainer lid (144) hingedly coupled to the at least one slot (120) and rotated from open to closed positions (see figures 2-4).

It would have been obvious to one having ordinary skill in the art at the time the invention was made to use a lid of a retainer as taught by Haughton to employ the system of Grosser in order to provide a lock or unlock a circuit board (or card insulator) when inserted or removed from the system.

Conclusion

9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Clements and Clark et al. disclose related art.


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tuan T Dinh whose telephone number is 703-306-5856.

The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David L. Talbott can be reached on 703-305-9883. The fax phone numbers for the organization where this application or proceeding is assigned are 703-305-1341 for regular communications and 703-305-1341 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0956.

TD
March 21, 2002


K. Kline
Primary Examiner